UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity) (Only for new nonprovisional applications under 37 CFR 1.53(b)) (Large Entity)

Docket No. 5217

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application

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				r fili	ng under 35	U.S	.C. 111(a) an	d 37 C.F.R. 1.53	(b) is a new utility patent app	olication for an			
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Johr	1 S. H	IEND	RICKS	et	al.								
									the requisite information:				
		nuati	on [)	Divisional	X	Continuation	on-in-part (CIP)	of prior application No.: _	08/711,742			
Which			F	-	Divisional		Continuation	on-in-part (CIP)	of prior application No.:	08/160,191			
Which		nuati	OII L	ل	Divisional	u	Continuati	on-m-part (oir)	or prior application 140	00/100,171			
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Enclo	sed a	are:											
							Applica	tion Elements					
1.	\boxtimes	Filin	g fee a	s ca	alculated and	d trar	nsmitted as d	escribed below					
2.	×	Spe	ecification having				102 pages and including the following:						
	_	(CA)	D	4.5.	. Title of the		Ai						
	a.	_											
	b.												
	c. Statement Regarding Federally-sponsored Research/Development (if applicable)												
	d.		☐ Reference to Microfiche Appendix (if applicable)										
	e.	\boxtimes	Background of the Invention										
	f.	X	Brief Summary of the Invention										
	g.	X	Brief Description of the Drawings (if drawings filed)										
	h.	X	Detaile	ed [Description								
	i.	X	Claim	(s) a	as Classified	l Bel	ow						
	j.	X	Abstra	act o	of the Disclo	sure							

14. Certificate of Mailing

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 5217

Total Pages in this Submission 3

Application Elements (Continued) Drawing(s) (when necessary as prescribed by 35 USC 113) Number of Sheets **Formal** Number of Sheets b. □ Informal Oath or Declaration Unexecuted a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) ☐ Without Power of Attorney c. With Power of Attorney DELETION OF INVENTOR(S) d. □ Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Paper Copy b. Computer Readable Copy (identical to computer copy) c. Statement Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** ☐ Assignment Papers (cover sheet & document(s)) ☐ 37 CFR 3.73(B) Statement (when there is an assignee) Copies of IDS Citations 11. Information Disclosure Statement/PTO-1449 12. Preliminary Amendment 13. Acknowledgment postcard

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Docket No. 5217

Total Pages in this Submission

3 .

Accompanying Application Parts (Continued)												
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)										
16.		Additional Enclosures (please identify below):										
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Fee Calculation and Transmittal												
CLAIMS AS FILED												
	For		#Filed	#Allowed	#Extra		Rate		Fee			
Total (Clain	າຣ	198	- 20 =	178	x	\$22.00		\$3,916.00			
indep.	. Clai	ms	7	- 3 =	4	×	\$82.00		\$328.00			
Multiple Dependent Claims (check if applicable) \$0.00												
BASIC FEE												
OTHER FEE (specify purpose)												
							TOTAL	FILING FEE	\$5,034.00			
 A check in the amount of \$5,034.00 to cover the filing fee is enclosed. ☑ The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1425 as described below. A duplicate copy of this sheet is enclosed. ☐ Charge the amount of as filing fee. ☑ Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). 												
Dated	: N e	ovember 13,	1998		Re D(13 Su	John K Harrop Registration No. 41,817 DORSEY & WHITNEY LLP 1330 Connecticut Avenue N.W. Suite 200 Washington, D.C. 20036						